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A Check List of Vascular Plants, Keystone Canyon, New York Mountains, Mojave Desert

by

Barry A. Prigge

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The transect for Keystone Canyon ascends from 4920 feet at the intersection of Ivanpah Rd. and the road to Keystone Canyon, up through Keystone Canyon to 7150 feet at the crest of the New York Mountains above the Copper Queen Mine. A short branch was made from this transect to include the Keystone Springs. This area is highlighted in yellow on the following maps.

The following three plant communities are intersected by this transect.

Joshua tree woodland occurs below 5200 feet and is characterized by Yucca brevifolia jaegeriana, Juniperus osteosperma, Berberis haematocarpa, Ambrosia eriocentra, Gutierrezia microcephala, Hymenoclea salsola, Ephedra nevadensis, Psilostrophe cooperi, Lepidium montanum, Opuntia acanthocarpa, Krameria parvifolia imparata, Sphaeralcea ambigua, Eriogonum inflatum, E. deflexum, Prunus fasciculata, Oryzopsis hymenoides, Hymenoxys acaulis, and Leucelene ericoides.

Pinyon-juniper scrubland occurs between 5200 and 5450 feet. This is a very open form of the pinyon-juniper woodland, and it forms more of a scrubland with widley spaced trees than a woodland. It is characterized by Pinus monophylla monophylla, Juniperus osteosperma, Prunus fasciculata, Opuntia acanthocarpa, O. phaeacantha, Salvia dorrii, Eriogonum fasciculatum polifolium, Yucca baccata, Gutierrezia microcephala, Atriplex canescens, Fallugia paradoxa, Haplopappus linearifolius, etc.

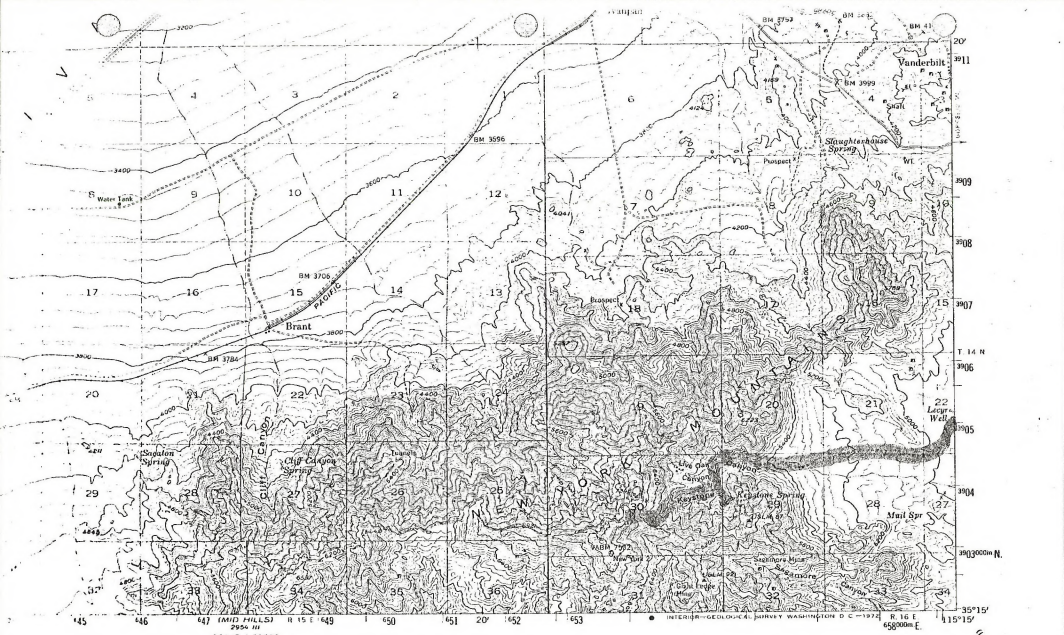
Pinyon-oak woodland occurs above 5450 feet and is characterized by Pinus monophylla monophylla (lower elevations), Pinus monophylla diphylla (higher elevations), Quercus turbinella, Q. chrysolepis, Garrya flavescens flavescens, Eriogonum wrightii, Ceanothus greggii vestitus, Juniperus osteosperma (fades out at higher elevations), Artemisia nova, Opuntia erinacea ursina, Heuchera rubescens pachypoda, Yucca baccata, Poa fendleriana, Sitanion longifolium, Galium munzii, Gutierrezia sarothrae, Chrysothamnus depressus, and Holodiscus microphyllus.

Data presented are based on field collections and observations made in May, 1978 and June, 1979, an herbarium search, and on information gleaned from the personal records of James Henrickson, California State University at Los Angeles, and of Robert Thorne, Rancho Santa Ana Botanic Garden. Also, MacNeill et al.* was consulted for information on ferns. Specimens collected for this project will be deposited with Rancho Santa Ana Botanic Garden and the California Desert Plan Program of the Bureau of Land Management. Frequency data were determined by qualitative observations and are based on the following scale.

1 = Rare
2 = Infrequent
3 = Frequent
4 = Common
5 = Very Common

In cases where frequency data are uncertain, elevation is indicated by an 'X', and where elevation data are uncertain, neither elevation nor frequency data are listed.

*MacNeill, C. Don, William Brophy, and Alan R. Smith. 1978. Ferns of the New York Mountains, California, with biogeographic comments. Madroño 25: 54-57.



SCALE 1:62500

4 MILES

71000 FEET

5 KILOMETERS

CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION

Heavy duty — Light duty

Medium duty — Unimproved dirt

U.S. Route

QUADRANGLE LOCATION

IVANPAH, CALIF.—NEV.

N3515—W11515/15

1956

AMS 2954 IV—SERIES V795

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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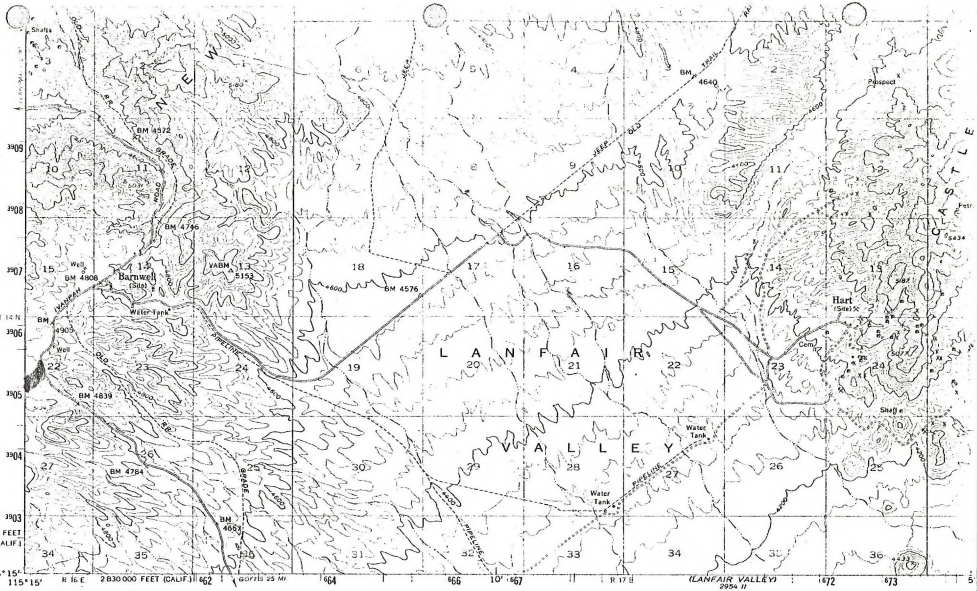
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



Mapped, edited, and published by the Geological Survey

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Topography from aerial photographs by multiplex methods
Aerial photographs taken 1954. Advance field check 1956

Polyconic projection. 1927 North American datum
10,000-foot grids based on California coordinate system, zone 5, and Nevada coordinate system, east zone

1000-meter Universal Transverse Mercator grid ticks, zone 11, are shown in blue

Dashed land lines indicate approximate locations

Unchecked elevations are shown in brown

UTM GRID AND 1956 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:62500

CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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VASCULAR PLANTS OF

KEYSTONE CANYON, NEW YORK MOUNTAINS

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Taxon (* = Introduced)	Elevation/Frequency (1 = rare: 5 = very common) 48-:52-:56-:60-:64-:68-:72-: (X 100 -52:-56:-60:-64:-68:-72:-76: feet)						
SPHENOPSIDA							
EQUISETAE							
EQUISETACEAE							
Equisetum laevigatum A. Br.			1				
PTEROPSIDA							
FILICAE							
ASPIDIACEAE							
Woodsia oregana D. C. Eat.				1			
Woodsia plummerae Lemmon							
POLYPODIACEAE							
Polypodium hesperium Maxon				X			
PTERIDACEAE							
Cheilanthes feei T. Moore. Lip fern.			2	2			
Cheilanthes wootonii Maxon.		1		1			
Notholaena jonesii Maxon. Cloak fern.		X					
Notholaena limiteana Maxon var. limiteana		X					
Pellaea longimucronata Hook.				2	3	3	
CONIFERAE							
CUPRESSACEAE. Cypress Family							
Juniperus osteosperma (Torr.) Little. Utah juniper	3	4	5	3	2		
PINACEAE. Pine Family							
Pinus monophylla Torr. & Frem. ssp. diphylla				4	5	5	

	48-:52-:56-:60-:64-:68-:72-: (X 100 feet) -52:-56:-60:-64:-68:-72:-76:
Pinus monophylla Torr. & Frem. ssp. monophylla	5 5 3 3
GNETAE	
EPHEDRACEAE. Ephedra Family	
Ephedra nevadensis Wats.	3 3
Ephedra viridis Cov.	2 2 2
ANGIOSPERMAE	
DICOTYLEDONEAE	
ANACARDIACEAE. Sumac Family	
Rhus trilobata Nutt. ex T. & G. var. anisophylla (Greene) Jeps.	3 3 3
APIACEAE. Carrot Family	
Cymopteris multinervatus (Coult. & Rose) Tides.	1
Cymopteris purpurascens (Gray) Jones	X
Lomatium nevadense (Wats.) Coult. & Rose var. pseudorientale (Jones) Munz.	X
Lomatium parryi (Wats.) MacBr.	2 2
ASCLEPIADACEAE. Milkweed Family	
Asclepias asperula (Dcne.) Woodson.	3 2
Asclepias erosa Torr. Desert milkweed	2
ASTERACEAE. Sunflower Family	
Ageratina herbacea (Gray) King & Robbins	2 2
Ambrosia eriocentra (Gray) Payne.	3 3
Artemisia bigelovii Gray in Torr.	1 1
Artemisia ludoviciana Nutt. ssp. incompacta (Nutt.) Keck	2
Artemisia nova A. Nels. Dwarf sagebrush.	4 5 4 3
Baccharis sergiloides Gray. Squaw waterweed.	4 3
Baileya multiradiata Harv. & Gray. Desert-marigold.	4 3
Baileya pleniradiata Harv. & Gray.	X
Brickellia californica (T. & G.) Gray.	3 3
Brickellia oblongifolia Nutt. var. linifolia (D. C. Eat.) Rob.	4 3 3

	48-:52-:56-:60-:64-:68-:72-: (X 100 feet) -52:-56:-60:-64:-68:-72:-76:
Chrysothamnus depressus Nutt. Rabbit bush.	3 2 3 4
Cirsium neomexicanum Gray. Thistle.	3 3 1
Cirsium nidulum (Jones) Petr.	2 3 4
Encelia virginensis A. Nels. ssp. virginensis.	3
Erigeron divergens T. & G.	X
Erigeron pumilus Nutt. ssp. concinnoides Cronq. Fleabane.	3
Eriophyllum wallacei Gray. Wallace's wooly daisy.	3 3
Gutierrezia microcephala (DC.) Gray. Matchweed, broom weed.	5 4
Gutierrezia sarothrae (Pursh) Britt. & Rusby.	4 4 4 3 3
Haplopappus cooperi (Gray) Hall. Goldenbush.	2
Haplopappus cuneatus Gray.	2 2
Haplopappus gracilis (Nutt.) Gray.	1
Haplopappus linearifolius DC. ssp. interior Hall.	3 3 3 3
Hymenoclea salsola T. & G. var. salsola. Burrobush, hopsage.	4
Hymenopappus filifolius Hook var. eriopodus (Nels.) Turner.	3 3
Hymenoxys acaulis (Pursh) Parker var. arizonica (Greene) Parker.	2 2 2 2
Hymenoxys cooperi (Gray) Ckle. var. cooperi.	3 4 4 3 2
Leucelene ericoides (Torr.) Greene. Rose-heath, white aster.	3 3 3
Machaeranthera canescens (Pursh) Gray ssp. canescens.	2
Petradoria pumila (Nutt.) Greene. Rock goldenrod.	3 2 2
Psilostrophe cooperi (Gray) Greene. Paperflower.	4
Sanvitalia abertii Gray.	X
Senecio douglasii DC. var. monoensis (Greene) Jeps.	X
Senecio multilobatus T. & G.	2 3 3 3 2
Solidago californica Nutt.	X
Solidago confinis Gray.	X X
Solidago spectabilis (D. C. Eat.) Gray	X
Stephanomeria parryi Gray	2
Syntrichopappus fremontii Gray.	X

	48-:52-:56-:60-:64-:68-:72-: (X 100 -52:-56:-60:-64:-68:-72:-76: feet)					
Viguiera multiflora (Nutt.) Blake var. nevadensis (A. Nels.) Blake.	X					
BERBERIDACEAE						
Berberis haematocarpa Woot.	2	2				
BORAGINACEAE. Borage Family						
Amsinckia tessellata Gray.	3	3				
Cryptantha barbigera (Gray) Greene.			X			
Cryptantha circumscissa (H. & A.) Jtn.	3	3				
Cryptantha flavoculata (Nels.) Pays.			3	3		
Cryptantha gracilis Osterh.		3				
Cryptantha pterocarya (Torr.) Greene.						
Cryptantha tumulosa (Pays.) Pays.		3	3			
Lithospermum incisum Lehm.		1				
Pectocarya setosa Gray.	3					
BRASSICACEAE. Mustard Family						
Arabis perennans Wats.			3		2	
Arabis pulchra Jones var. gracilis Jones. Rock-cress.	X					
Caulanthus major (Jones) Pays.			2			
Descurainia pinnata (Walt.) Brit. ssp. menziesii (DC.) Detl.	3	3				
Draba cuneifolia Nutt. ex T. & G. var. cuneifolia.		3	3	3		
Lepidium montanum Nutt. ssp. cinereum (C. L. Hitchc.) C. L. Hitchc.	4	4	4			
Lesquerella kingii Wats. ssp. kingii. Bladder pod.		3	3			
Stanleya pinnata (Pursh) Britton ssp. pinnata. Prince's plume.	3	3				
Streptanthella longirostris (Wats.) Rydb.	3	X				
Thysanocarpus curvipes Hook var. eradiatus Jeps. Lace-pod.			X			
Thysanocarpus laciniatus Nutt. ex T. & G. var. laciniatus						3
CACTACEAE. Cactus Family						
Coryphantha vivipara (Nutt.) Britt. & Rose var. rosea (Clokey) L. Benson		2				
Echinocereus engelmanii (Parry) Lem. var. chrysocentrus (Engelm. & Bigel.) Engelm. ex Rumpler. Hedgehog cactus.		3				

	48-:52-:56-:60-:64-:68-:72-: (X 100 feet) -52:-56:-60:-64:-68:-72:-76:					
Echinocereus triglochidiatus Engelm. var. mohavensis (Engelm. & Bigel.) L. Benson.	2	2	3	3	3	4
Opuntia acanthocarpa Engelm. & Bigel. var. coloradensis L. Benson.	4	3				
Opuntia basilaris Engel. & Bigel. var. basilaris. Beaver-tail cactus.	2	2				
Opuntia chlorotica Engelm. & Bigel. Pancake pear.		2				
Opuntia erinacea Engelm. & Bigel. var. ursina (A. Weber) Parish.	2	3	4	4	5	5
Opuntia phaeacantha Engelm.		4	2			
CAPRIFOLIACEAE. Honeysuckle Family						
Symphoricarpos longiflorus Gray. Snowberry.		3	3	3		
CARYOPHYLLACEAE. Pink Family						
Arenaria (near aculeata Wats.)	X					
Arenaria macradenia Wats. var. parishiorum Rob. Mojave sandwort.	2	2	3			
Silene antirrhina L. Catchfly.				2		
CHENOPODIACEAE. Goosefoot Family						
Atriplex canescens (Pursh) Nutt. ssp. canescens. Four-winged Saltbush.	3	3				
Ceratoides lanatum (Pursh) Howell. Winter Fat.	3	2				
Chenopodium fremontii Wats.	2	2	X			
Chenopodium incanum Heller.						
*Salsola iberica Sennen. & Pau. Russian-thistle.	X					
CROSSOSOMATACEAE						
Forsellesia nevadensis (Gray) Greene.			2	2		
EUPHORBIACEAE. Spurge Family						
Euphorbia albomarginata T. & G. Rattlesnake weed.	3	3				
Euphorbia fendleri T. & G.		3	3	3		
FABACEAE. Pea Family						
Astragalus lentiginosus Dougl. var. fremontii (Gray) Wats.	3					
Astragalus newberryi Gray. Wooly pod.			X			
Astragalus nutans Jones.		4	X			
Hoffmannseggia densiflora Benth. ex Gray	3					

	48-:52-:56-:60-:64-:68-:72-: (X 100 feet) -52:-56:-60:-64:-68:-72:-76:
Lotus tomentellus Greene.	3
Lupinus brevicaulis Wats.	X
Petalostemon searlsiae Gray	2 3 4 3
FAGACEAE. Beech Family	
Quercus chrysolepis Liebm.	3 5 5 3 3
Quercus turbinella Greene ssp. turbinella.	5 5 4 5 4
GARRYACEAE. Silk-Tassel Family	
Garrya flavescens Wats. ssp. flavescens. Silk-tassel bush.	3 4 4 2
GENTIANACEAE. Gentian Family	
Frasera albomarginata Wats. Green gentian.	1
GERANIACEAE. Geranium Family	
*Erodium cicutarium (L.) L'Her. Storksbill.	4 4
HYDROPHYLLACEAE. Waterleaf Family	
Eriodictyon angustifolium Nutt.	3 3
Phacelia affinis Gray.	X
Phacelia fremontii Torr. Yellow throats.	X 3
Phacelia lemmonii Gray.	3 3
KRAMERIACEAE. Krameria Family	
Krameria parvifolia Benth. var. imparata MacBr.	3
LAMIACEAE. Mint Family	
Hedeoma nanum (Torr.) Brig. ssp. californicum W. S. Stewart.	2 2
Salazaria mexicana Torr. Bladder sage.	3 2
Salvia dorrii (Kell.) Abrams ssp. dorrii. Blue sage.	3 4 3
Salvia pachyphylla Epl. ex Munz.	2 3 2 2
LINACEAE. Flax Family	
Linum lewissii Pursh. Flax.	2 3 3
Linum puberulum (Engelm.) Heller.	1
MALVACEAE. Mallow Family	
Sphaeralcea ambigua Gray ssp. monticola Kearn. Globe-mallow.	4 3 3

	48-:52-:56-:60-:64-:68-:72-: (X 100 feet) -52:-56:-60:-64:-68:-72:-76:
NYCTAGINACEAE. Four-O'Clock Family	
Abronia nana Wats. ssp covillei (Heimerl.) Munz.	1 1 1
Mirabilis froebelii (Behr) Greene var. glabrata (Standl.) Jeps.	3 3 3
Oxybaphus comatus (Small) Weath.	X
OLEACEAE. Olive Family	
Fraxinus anomala Torr. Dwarf ash.	3
Menodora scabra Gray	2 2 2
ONAGRACEAE. Evening-Primrose Family	
Epilobium canum (Greene) Raven ssp. garrettii (A. Nels.) Raven [Zauschneria garrettii A. Nels.]	X X X
Gaura coccinea (Nutt.) Pursh.	3 3
Oenothera avita Klein ssp. avita	3 3
Oenothera caespitosa Nutt. var. marginata (Nutt.) Munz. Evening primrose.	4 4
Oenothera longissima Rydb. ssp. clutei (A. Nels.) Munz	X
Oenothera primiveris Gray ssp. primiveris.	X
OROBANCHACEAE. Broom-rape Family	
Orobanche fasciculata Nutt. var. lutea (Parry) Achey.	2
Orobanche multiflora Nutt. var. arenosa (Suksd.) Munz.	X
PAPAVERACEAE. Poppy Family	
Eschscholtzia glyptosperma Greene. Mojave poppy.	X
PLANTAGINACEAE. Plantain Family	
Plantago purshii R. & S. var. oblonga (Morris) Shinners.	3
POLEMONIACEAE. Phlox Family	
Eriastrum eremicum (Jeps.) Mason.	X
Gilia opthalmoides Brand.	3
Ipomopsis aggregata (Pursh) V. Grant ssp. arizonica (Greene) V. & A. Grant. Scarlet-gilia, skyrocket.	3 3 3
Leptodactylon pungens (Torr.) Rydb. ssp. hallii (Parish) Mason.	3 3
Linanthus bigelovii (Gray) Greene	X

	48-:52-:56-:60-:64-:68-:72-: (X 100 -52:-56:-60:-64:-68:-72:-76: feet)					
Phlox viridis E. Nels. ssp. compacta (Brand) Wherry.		3	3			
POLYGALACEAE						
Polygala acanthoclada Gray		1	2			
POLYGONACEAE. Buckwheat Family						
Eriogonum deflexum Torr. ssp. deflexum. Skeleton weed.	4					
Eriogonum fasciculatum Benth. ssp. polifolium (Benth.) Stokes. California buckwheat.	3	3				
Eriogonum heermannii Dur. & Hilg. ssp. argense (Jones) Munz				X		
Eriogonum heermannii Dur. & Hilg. ssp. floccosum (Munz) Munz.		X	X			
Eriogonum inflatum Torr. & Frem. var. inflatum. Desert trumpet.	4					
Eriogonum maculatum Heller.	3					
Eriogonum microthecum Nutt. var. foliosum (Torr.) Reveal. Great Basin Buckwheat.		3	3			
Eriogonum palmerianum Reveal in Munz		3				
Eriogonum panamintense Morton ssp. panamintense.			2	3		
Eriogonum umbellatum Torr. ex Benth. ssp. subaridum (Stokes) Munz		X	X			
Eriogonum wrightii Torr. ex Benth. ssp. wrightii			3	4	5	5
PORTULACACEAE. Purslane Family						
Portulaca mundula Jtn.		X				
RANUNCULACEAE. Crowfoot Family						
Aquilegia shockleyi Eastw. Columbine.			1			
Delphinium parishii Gray ssp. parishii. Larkspur.	X					
RHAMNACEAE. Buckthorn Family						
Ceanothus greggii Gray var. vestitus Greene		2	2	2	2	
Rhamnus californica Esch. ssp. ursina (Greene) C. B. Wolf. Coffee Berry.		2				
Rhamnus ilicifolia Kell.		2		2	2	
ROSACEAE. Rose Family						
Amelanchier utahensis Koehne ssp. covillei (Standl) Clokey			1	2		
Cercocarpus intricatus Wats. Mt-mahogany.		3	3	X		

	48-:52-:56-:60-:64-:68-:72-: (X 100 feet)					
	-52:-56:-60:-64:-68:-72:-76:					
Cowania mexicana D. Don var. stansburiana (Torr.) Jeps.		3	3			
Fallugia paradoxa (D. Don) Endl. Apache-plume.		4			3	
Holodiscus microphyllus Rydb. var. microphyllus.				3	3	4
Petrophytum caespitosum (Nutt.) Rydb. Rock-spiraea.			X			
Prunus fasciculata (Torr.) Gray. Desert almond.	4	4				
Purshia glandulosa Curran. Antelope bush.	3	3	3			
RUBIACEAE. Madder Family						
Galium munzii Hilend & Howell. Bedstraw.			3	3	4	4
Galium parishii Hilend & Howell.		X			3	
SALICACEAE. Willow Family						
Salix lasiolepis Benth. var. lasiolepis.			X			
SAXIFRAGACEAE. Saxifrage Family						
Heuchera rubescens Torr. var. pachypoda (Greene) Rosend. Alum root.				3	3	4
Philadelphus microphyllus Gray ssp. stramineus (Rydb.) C. L. Hitchc. Desert syringa.				3		
Ribes velutinum Greene ssp. glanduliferum Heller					2	1
SCROPHULARIACEAE. Figwort Family						
Castilleja chromosa A. Nels. Paint-brush.		3				
Castilleja linariaefolia Benth.	3	3	3	3	3	2
Cordylanthus parviflorus (Ferris) Wiggins	X	X				
Mimulus nasutus Greene			X	X		
Mimulus parishii Greene.		X				
Mimulus rubellus Gray in Torr.			X		X	
Penstemon bridgesii Gray. Beard-tongue.			X	X	X	
Penstemon eatonii Gray var. eatonii.		3	3	3		
Penstemon palmeri Gray.	3	4	3	3	2	
Penstemon thompsoniae (Gray) Rydb.					1	
Penstemon utahensis Eastw.		2	2			
SOLANACEAE. Nightshade Family						

	48-:52-:56-:60-:64-:68-:72-: (X 100 feet)					
	-52:-56:-60:-64:-68:-72:-76:					
Lycium andersonii Gray. Box-thorn.	3					
Lycium cooperi Gray.	2	2				
Physalis crassifolia Benth. var. crassifolia. Ground cherry.	3	3				
VERBENACEAE. Vervain Family						
Verbena gooddingii Briq. Verbena.		3				
VISACEAE. Mistletoe Family						
Arceuthobium divaricatum Engelm.					2	
Phoradendron juniperinum Engelm. ex Gray ssp. juniperinum.		3	4	3		
ZYGOPHYLLACEAE. Caltrop Family						
*Tribulus terrestris L. Caltrop, puncture vine.		X				
MONOCOTYLEDONEAE						
AGAVACEAE. Agave Family						
Yucca baccata Torr. var. baccata. Banana Yucca.	3	4	4	3	3	
Yucca brevifolia Engelm. in Wats. var. jaegeriana McKelvey. Joshua tree.	5	2				
CYPERACEAE. Sedge Family						
Carex alma Bailey.			3	3		
Carex aurea Nutt.			1	2		
Carex fracta Mack			X			
Carex brevipes W. Boott.						4
Carex subfusca W. Boott.			2			
Eleocharis parishii Britton.		X				
JUNCACEAE. Rush Family						
Juncus macrophyllus Cov.			X			
Juncus torreyi Cov.						
Juncus xiphioides E. Mey.			X			
POACEAE. Grass Family						
Agrostis semiverticillatus (Forsk) C. Chr.			X	3		
Aristida glauca (Nees.) Walp. Triple-awned grass.		3	3			

	48-:52-:56-:60-:64-:68-:72-: (X 100 feet)					
	-52:-56:-60:-64:-68:-72:-76:					
Aristida fendleriana Steud.		X	X			
Bouteloua curtipendula (Michx.) Torr. Side-oats.	X	X				
Bouteloua eriopoda Torr.		4				
Bouteloua gracilis (Willd. ex HBK.) Lag.		3				
*Bromus arenarius Labill.			X			
*Bromus rubens L. Foxtail chess.		4		4	4	5
*Bromus tectorum L. Cheat grass, downy brome.		3	4			
Elymus salinus Jones. Rye grass.		3		X		
Erioneuron pulchellum (HBK.) Tateoka. Fluffgrass.		3				
Hilaria jamesii (Torr.) Benth. Galleta.	3		3			
Hilaria rigida (Thurb.) Benth. ex Scribn.		3				
Melica imperfecta Trin.			X			
Muhlenbergia asperifolia (Nees. & Mey) Parodi			X			
Muhlenbergia porteri Scribn.						
Oryzopsis hymenoides (R. & S.) Ricker. Ricegrass.	4	3	3	3		
Poa fendleriana (Steud.) Vasey.		3	3	3	4	4
*Polypogon monspeliensis (L.) Desf. Beardgrass.			X			
Sitanion longifolium J. G. Sm.	3	3	4	4	5	4
Sporobolus cryptandrus (Torr.) Gray.		X		X		
Stipa comata Trin & Rupr.		3	3			
Stipa coronata Thurb. in Wats. var. depauperata (Jones) Hitchc.			3	3		3
Stipa speciosa Trin. & Rupr.		3				
Tridens muticus (Torr.) Nash.		X				

Number of indigenous taxa = 227
Number of naturalized taxa = 7

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